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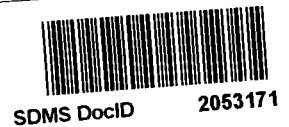
PREscore 1 0 - PRESCORE TCL File 12/23/91

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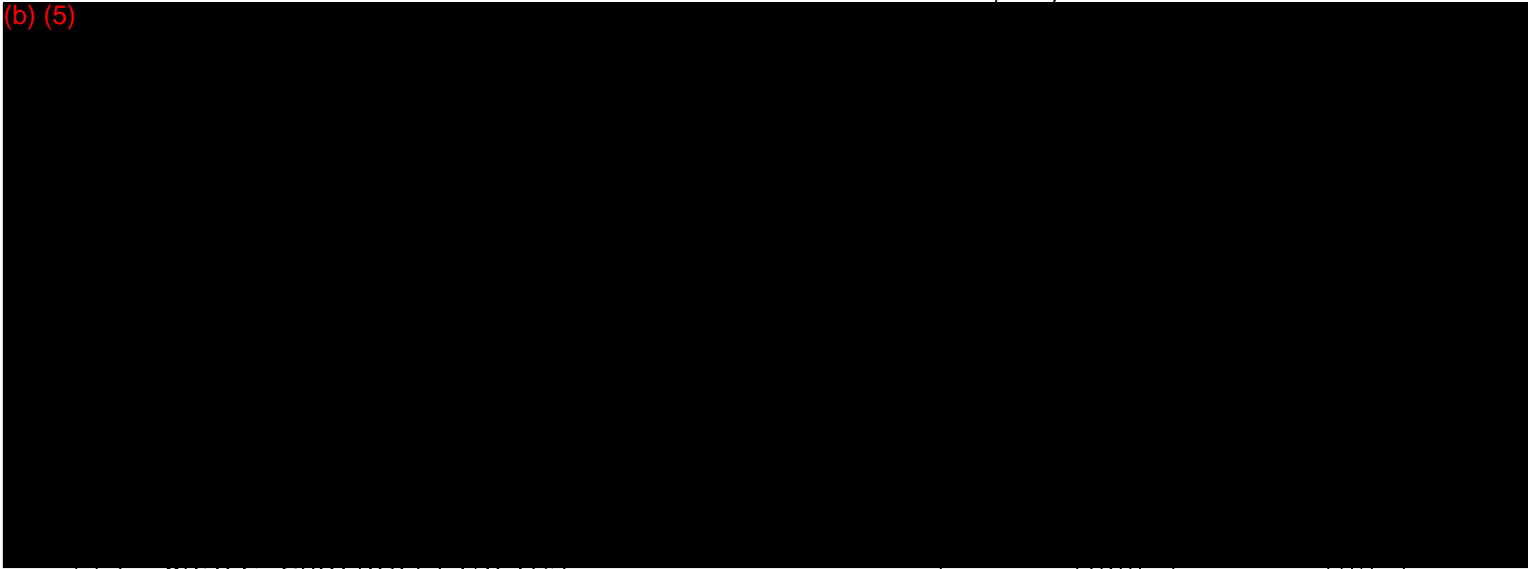
* Maximum value applies to waste characteristics category
** Maximum value not applicable



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(b) (5)	15 Waste Characteristics	1000	100	
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* Maximum value applies to waste characteristics category
 ** Maximum value not applicable

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- * Maximum value applies to waste characteristics category
- ** Maximum value not applicable
- *** No specific maximum value applies, see HRS for details



999 WEST VALLEY ROAD
WAYNE PENNSYLVANIA 19087
215 687 9510

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(Red)

CONFIDENTIAL

July 17 1991
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68 01 7346

Mr Gregory Ham
U S Environmental Protection Agency
841 Chestnut Building
Ninth and Chestnut Streets
Philadelphia Pennsylvania 19107

Subject Final Report
TDD No F3 9104 01
EPA DSN PA 2872
Facility ID No PAD003036662
Safety Light Corporation
Bloomsburg Columbia County Pennsylvania

Dear Mr Ham

Submitted herewith is the final Preliminary Assessment Using Available Information report for the subject site Using Available Information. It should be noted that this is the initial submission for this project and no draft report was previously submitted. The contents of the report are based on an evaluation of information contained in the site files provided on the results of a review of regional and local hydrogeologic literature. Based on this review the following is offered for EPA's consideration:

- It is recommended that the site be considered for further action under CERCLA. A Hazard Ranking System (HRS) preliminary score of (b) as detailed in the attached package was calculated for the subject site.

This score is based on an evaluation of all pathways. The score is reflective of observed releases to the groundwater, surface water, and air and a large number of targets. It should be noted that scores are based on the radioisotopes detected on site.

The Safety Light Corporation site is approximately 10 acres in size and located 3 miles east northeast of Bloomsburg, Pennsylvania, on the southern side of Old Berwich Road in South Centre Township, Pennsylvania. Safety Light Corporation currently manufactures tritium light sources.

Operations during the late 1940s, 1950s, and 1960s by the U.S. Radium Corporation involved the use of radium 226, strontium 90, promethium 147, thallium 204, nickel 63, cesium 137, krypton 85, and other radioisotopes for the production of luminous products. Some of the wastes from these operations were buried on site and to date have not been removed. A large section of the site remains contaminated with radium 226, cesium 137, strontium 90, and tritium.



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Mr Gregory Ham
U S Environmental Protection Agency
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Safety Light Corporation Final Preliminary Assessment Available Information Report

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The site receives its water from the Bloomsburg Water Company which utilizes a surface water intake located 14.5 stream miles downstream from the site. Approximately 5,764 residents are assumed to rely on private wells or springs for their potable water within the study area. The nearest private well is located approximately 75 feet from the western side of the site.

If you have any further questions please contact me

Respectfully submitted

(b) (4)

Project Manager

JK/syh

Reviewed by

(b) (4)

Section Supervisor

Approved by

Garth Glenn
Regional Manager FIT 3